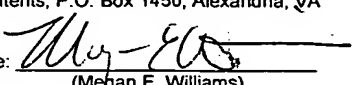


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Dated: July 21, 2006

Signature: 
(Megan E. Williams)

Docket No.: BGNA117CN
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MS Patent Application of:
Michele Sanicola-Nadel *et al.*

Application No.: 10/693538

Confirmation No.: 4018

Filed: October 23, 2003

Art Unit: 1643

For: **CRIPTO BLOCKING ANTIBODIES AND
USES THEREOF**

Examiner: P. K. Tungaturthi

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

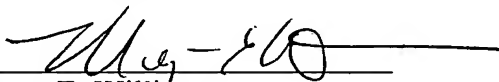
such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

Please charge our Deposit Account No. 12-0080 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. BGNA117CN. A duplicate copy of this paper is enclosed.

Dated: July 24, 2006

MEW/JAM/mch

Respectfully submitted,

By 

Megan E. Williams

Registration No.: 43,270

LAHIVE & COCKFIELD, LLP

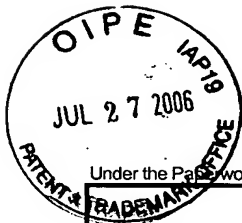
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Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



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PTO/SB/21 (09-04)
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| | | |
|---|------------------------|------------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/693538-Conf. #4018 |
| | Filing Date | October 23, 2003 |
| | First Named Inventor | Michele SANICOLA-NADEL |
| | Art Unit | 1643 |
| | Examiner Name | P. K. Tungaturthi |
| Total Number of Pages in This Submission | Attorney Docket Number | BGNA117CN |

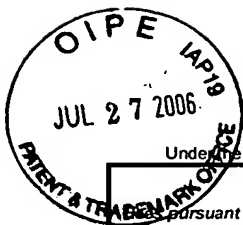
| ENCLOSURES (Check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | PTO form SB/08 |
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| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | Remarks | Copies of Six (6) References |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--|-------------------------|-----------------|
| Firm Name | LAHIVE & COCKFIELD, LLP | |
| Signature | | |
| Printed name | Megan E. Williams | |
| Date | July 24, 2006 | Reg. No. 43,270 |

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| | | | |
|---|--|--------------------------|------------------------|
| Effective on 12/08/2004. Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Complete if Known | |
| FEE TRANSMITTAL For FY 2005 | | Application Number | 10/693538-Conf. #4018 |
| | | Filing Date | October 23, 2003 |
| | | First Named Inventor | Michele SANICOLA-NADEL |
| | | Examiner Name | P. K. Tungaturthi |
| | | Art Unit | 1643 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Attorney Docket No. | BGNA117CN |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 180.00 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| | | | | |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |
| _____ | _____ | _____ | _____ | <u>Fee (\$)</u> |
| | | | | <u>Fee Paid (\$)</u> |
| | | | | _____ |

| | | | |
|----------------------|---------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ | _____ | _____ | _____ |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ | _____ | _____ | _____ | _____ |

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4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

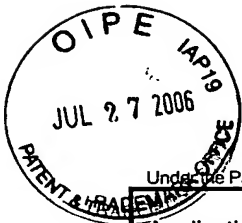
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

| | | | |
|---------------------|-------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | | Registration No. (Attorney/Agent) | 43,270 |
| Name (Print/Type) | Megan E. Williams | Telephone | (617) 227-7400 |
| | | Date | July 24, 2006 |

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Dated: July 24, 2006

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. (if known): 10/693538

Attorney Docket No.: BGNA117CN

Certificate of Mailing under 37 CFR 1.8

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on July 24, 2006
Date



Signature

Megan E. Williams

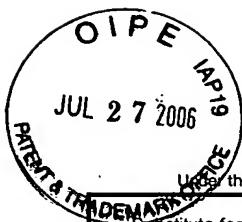
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Transmittal (1 page)
Fee Transmittal (1 page, in duplicate)
Supplemental Information Disclosure Statement (2 pages, in duplicate)
PTO form SB/08 (8 References) (1 page)
Copies of Six (6) References



PTO/SB/08a/b (07-05)

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/693538-Conf. #4018 |
| | | | | Filing Date | October 23, 2003 |
| | | | | First Named Inventor | Michele SANICOLA-NADEL |
| | | | | Art Unit | 1643 |
| | | | | Examiner Name | P. K. Tungaturthi |
| Sheet | 1 | of | 1 | Attorney Docket Number | BGNA117CN |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | A1* | US-5,650,285 | 07-11-1997 | Salomon et al. | |
| | A2* | US-5,854,399 | 12-29-1998 | Salomon et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|---|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | | |
| | | | | | | | |

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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | C1 | Adkins, Heather B. et al, "Antibody blockade of the Cripto CFC domain suppresses tumor cell growth in vivo," <i>The Journal of Clinical Investigation</i> , Vol. 112(4):575-587 (2003) | |
| | C2 | Campbell, Ailsa M., "Monoclonal antibody technology," <i>Laboratory Techniques in Biochemistry and Molecular Biology</i> , Vol. 13, Eds. Burdon, R.H. et al, Elsevier, Amsterdam, New York, Oxford, Chapter 1, pp. 1-32 (1984) | |
| | C3 | Hu, X.F. et al, "Cripto monoclonal antibodies," <i>Drug News Perspect.</i> , Vol. 18(5):293-303 (2005) | |
| | C4 | Panico, Luigi et al, "Differential Immunohistochemical Detection of Transforming Growth Factor α , Amphiregulin and Cripto in Human Normal and Malignant Breast Tissue," <i>Int. J. Cancer</i> , Vol. 65:51-56 (1996) | |
| | C5 | Schlom, Jeffrey, "Monoclonal Antibodies: They're More and Less Than You Think," <i>Molecular Foundations of Oncology</i> , Eds. Broder et al., pp. 95-134 (1991) | |
| | C6 | International Preliminary Examination Report for Application No. PCT/US02/11950, dated March 9, 2006 | |

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